

JCOB Rec CT/PTO 19 MAY 2005 #2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. TSRI 890.1	SERIAL NO. 10/516,761
	APPLICANT Sharpless, et al.	
	FILING DATE 11/ 30/ 2004	GROUP Not assigned

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	1	Mock, et al., "Catalysis by Cucurbituril. The Significance of Bound-Substrate Destabilization for Induced Triazole Formation", <u>J. Org. Chem.</u> 54: 5302-5308 (1989)
	2	Zanirato, P. "Reactivity of Aryl and Heteroaryl Azides with Vinylsilane and Alkynylsilane. Formation of C-Silylated 1,2,3-Triazolines and 1,2,3-Triazoles", <u>J. Chem. Soc. Perkin Trans. 1</u> : 2789-2796 (1991)
	3	Padwa, A. "Intermolecular 1,3-Dipolar Cycloadditions", in <u>Comprehensive Organic Chemistry</u> ; Trost, B.; ed.; pp. 1069-1109 (1991)
	4	Hlasta, et al., "Steric Effects on the Regioselectivity of an Azide-Alkyne Dipolar Cycloaddition Reaction: The Synthesis of Human Leukocyte Elastase Inhibitors", <u>J. Org. Chem.</u> 59: 6184-6189 (1994)
	5	Clarke, et al., "Preparation and pyrolysis of 1-(pyrazol-5-yl)-1,2,3-triazoles and related compounds", <u>J. Chem. Soc. Perkin Trans. 1</u> : 1799-1804 (1997)
	6	Booth, et al., "Efficient Recognition-induced acceleration of a [3+2] dipolar cycloaddition reaction", <u>Tetrahedron Lett.</u> 39: 6987-6990 (1998)
	7	Gothelf, et al., "Asymmetric 1,3-Dipolar Cycloaddition Reactions", <u>Chem. Rev.</u> 98: 863-909 (1998)
	8	Saxon, et al., "Cell Surface Engineering by a Modified Staudinger Reaction", <u>Science</u> 287: 2007-2010 (2000)
	9	Cao, et al., "Molecular Shuttles by the Protecting Group Approach", <u>J. Org. Chem.</u> 65: 1937-1946 (2000)
	10	Schindler, S. "Reactivity of Copper(I) Complexes Towards Dioxygen", <u>Eur. J. Inorg. Chem.</u> : 2311-2326 (2000)
	11	Kolb, et al., "Click Chemistry: Diverse Chemical Function from a Few Good Reactions", <u>Angew. Chem. Int. Ed. Engl.</u> 40: 2004-2021 (2001)

EXAMINER

DATE CONSIDERED

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	12	Kiick, et al., "Incorporation of azides into recombinant proteins for chemoselective modification by the Staudinger ligation", <u>Proc. Natl. Acad. Sci. USA</u> 99: 19-24 (2002)
	13	Chen, et al., "Selectivity in an Encapsulated Cycloaddition Reaction", <u>Org. Lett.</u> 4: 327-329 (2002)
	14	Lewis, et al., "Click Chemistry In Situ: Acetylcholinesterase as a Reaction Vessel for the Selective Assembly of a Femtomolar Inhibitor from an Array of Building Blocks", <u>Angew. Chem. Int. Ed. Engl.</u> 41: 1053-1057 (2002)
	15	Tornøe, et al., "Peptidotriazoles on Solid Phase: [1,2,3]-Triazoles by Regiospecific Copper(I)-Catalyzed 1,3-Dipolar Cycloadditions of Terminal Alkynes to Azides", <u>J. Org. Chem.</u> 67: 3057-3064 (2002)
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